

Claims

1. Use of mixtures containing

- A) alkoxysilyl-functional polyethers with linear or branched main chains with an average molecular weight (M_n) of 800 to 20,000, containing 20 to 95 percent of polyether groups and 0.2 to 25 percent of $\text{SiR}^1\text{R}^2\text{R}^3$ alkoxysilyl groups, in which R^1 , R^2 and R^3 , independently of one another, are hydrogen, alkyl or alkoxy, and 0 to 10 percent of urethane groups or 0 to 10 percent of urea groups, and
- B) a mixture, containing water and organic and/or inorganic acids in a ratio by weight of 1 : 0.01 to 1 : 40, as impression or doubling composition in the dental area.

2. The use of mixtures of claim 1, wherein component A) has a branched main chain.

3. The use of mixtures of claims 1 or 2, wherein component A) is free of urethane groups.

4. The use of mixtures of one of the claims 1 to 3, wherein component A) has an average molecular weight (M_n) of 1500 to 15000.

5. The use of mixtures of one of the claims 1 to 4, wherein component A contains 2 to 15% $-\text{SiR}^1\text{R}^2\text{R}^3$ alkoxysilyl groups.

6. The use of mixtures of one of the claims 1 to 5, wherein components A) and B) are offered in tubes, tubular bags or double cartridges.